## Texas Commission on Environmental Quality Surface Water Quality Monitoring Program

## Quantitative Biological Scoring for Evaluating Aquatic Life Use Subcategories Regional Criteria Worksheets for Fish

## **Ecoregion 24**

Stream Name:		Location:		Date:	
Collector:			County:		
No. seine hauls:		Electrofishing effort (min):			
Metric Category	ic Category Intermediate Totals for Metrics		Metric Name	Raw Value	IBI Score
	Drainage basin size (km²)				
	Number of fish species		Number of fish species		
	Number of native Cyprinid species		Number of native Cyprinid species		
Species richness	Number of benthic invertivore species		Number of benthic invertivore species		
and composition	Number of sunfish species		Number of sunfish species		
	Number of intolerant species		Number of intolerant species		
	Number of individuals as tolerants <sup>a</sup>		% of individuals as tolerant species₃		
Trophic composition	Number of individuals as omnivores		% of individuals as omnivores		
	Number of individuals as invertivores		% of individuals as invertivores		
	Number of individuals (seine)		Number of individuals in sample		
Fish abundance	Number of individuals (electrofishing)		Number of individuals/seine haul		
and condition	Number of individuals in sample		Number of individuals/min electrofishing		
	# of individuals as non-native species		% of individuals as non-native species		
	# of individuals with disease/anomaly		% of individuals with disease/anomaly		
			Index of biotic integrity numeric score:		
			Aquatic life use:		
This da	ta should be incorporated with water quality,	habitat, and other a	vailable biological data to assign an overall s	ream score.	

<sup>&</sup>lt;sup>a</sup> Excluding western mosquitofish

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